

1743

PATENTS

8/A
BH
8/30/01



Attorney Docket No. 22660-0027

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on August 8, 2001.

Rachel Hernandez
Rachel Hernandez

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Group Art Unit: 1743

Taylor et al.

: Examiner: Not assigned

Serial No: 09/548,327

: Customer No 25213

Filed: May 30, 2000

Title: APPARATUS AND METHOD FOR CELL DISRUPTION

Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Please amend the above application as indicated below.

IN THE CLAIMS

Add new claims 83-85.

Claim 83. (New) A micro-sonicator for spore or cell lysis comprising:

a container having a cavity therein adapted to contain spore or cell samples;

a quantity of ultrasonic transmission media in said cavity,

at least a membrane positioned to cover said cavity,

piezoelectric material positioned on said membrane, and

RECEIVED
AUG 29 2001
TC 1700

RECEIVED
AUG 20 2001
TC 1700

A